

## **Replacement of Flag Poles at North Lake Community Park**

- 1.01 **SCOPE OF WORK:** Provide all labor, materials, equipment, fuel and other incidental costs and supervision necessary to furnish, deliver and install three (3) replacement Ground set tapered aluminum flagpoles at North Lake Community Park, 40730 Roger Giles Rd. Umatilla, FL 32784. All work and equipment shall be in strict compliance with the latest codes, standards and practices.

### **Misc. Items to be noted**

1. 1 - 50 FT. high ground set tapered aluminum flagpole.(Exposed height)
2. 2 - 45 FT. high ground set tapered aluminum flagpoles.(Exposed height)
3. Aluminum flash collars.

**Note: All materials are subject to approval of the County.**

- **Coordinate all work with Shane Strew (352) 516-4916, 48 hours prior to delivery & installation to North Lake Community Park.**
- **3000 psi concrete for footer (see attached chart for installation specifications).**
- **Truck Details- Aluminum body, Stainless steel ball bearings, Aluminum sheave, Cast aluminum spindle.**

- 1.02 **SITE CONDITIONS:** Verify and coordinate all work installations to locations on attached map.

- 1.03 **WORKMANSHIP:**

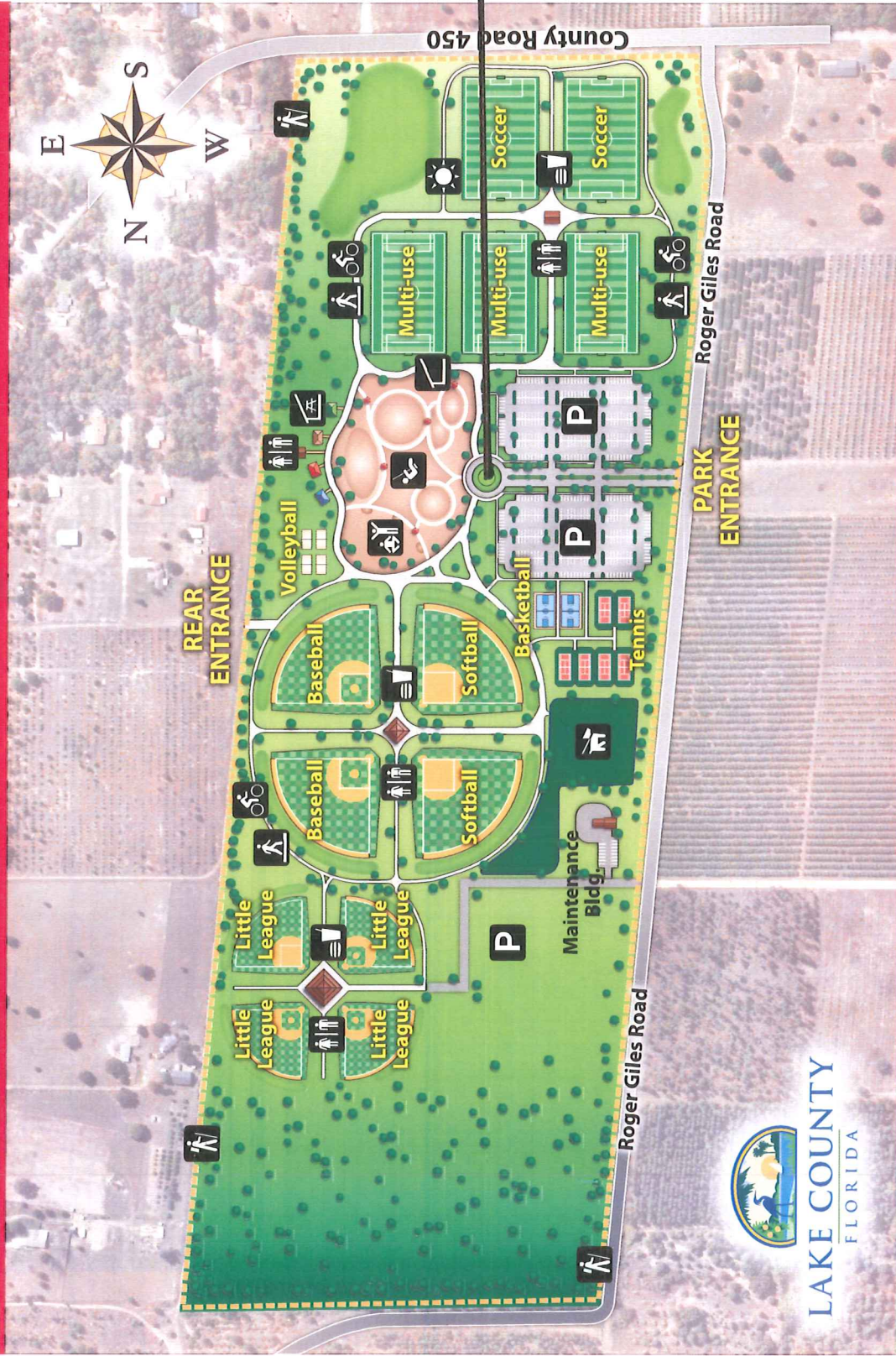
- A. All furnishings described herein shall be installed by qualified tradesman. All installation work and materials to be per manufacturer's specifications, or as directed by the Owner's Representative.
- B. All work and materials are subject to the approval of the County.
- C. All products shall be inspected by the County for damage and chipped or marred finish. Contractor shall repair any damaged or rejected products at no additional cost to the owner. The owner's representative may at his opinion authorize acceptance of chipped or scratched painted surfaces repaired by contractor at his own risk.

- 1.04 **CLEANING:**

- A. Perform cleaning during installation of the work and upon completion of the work. Remove from site all excess materials, soil, debris and equipment.



# North Lake Regional Park

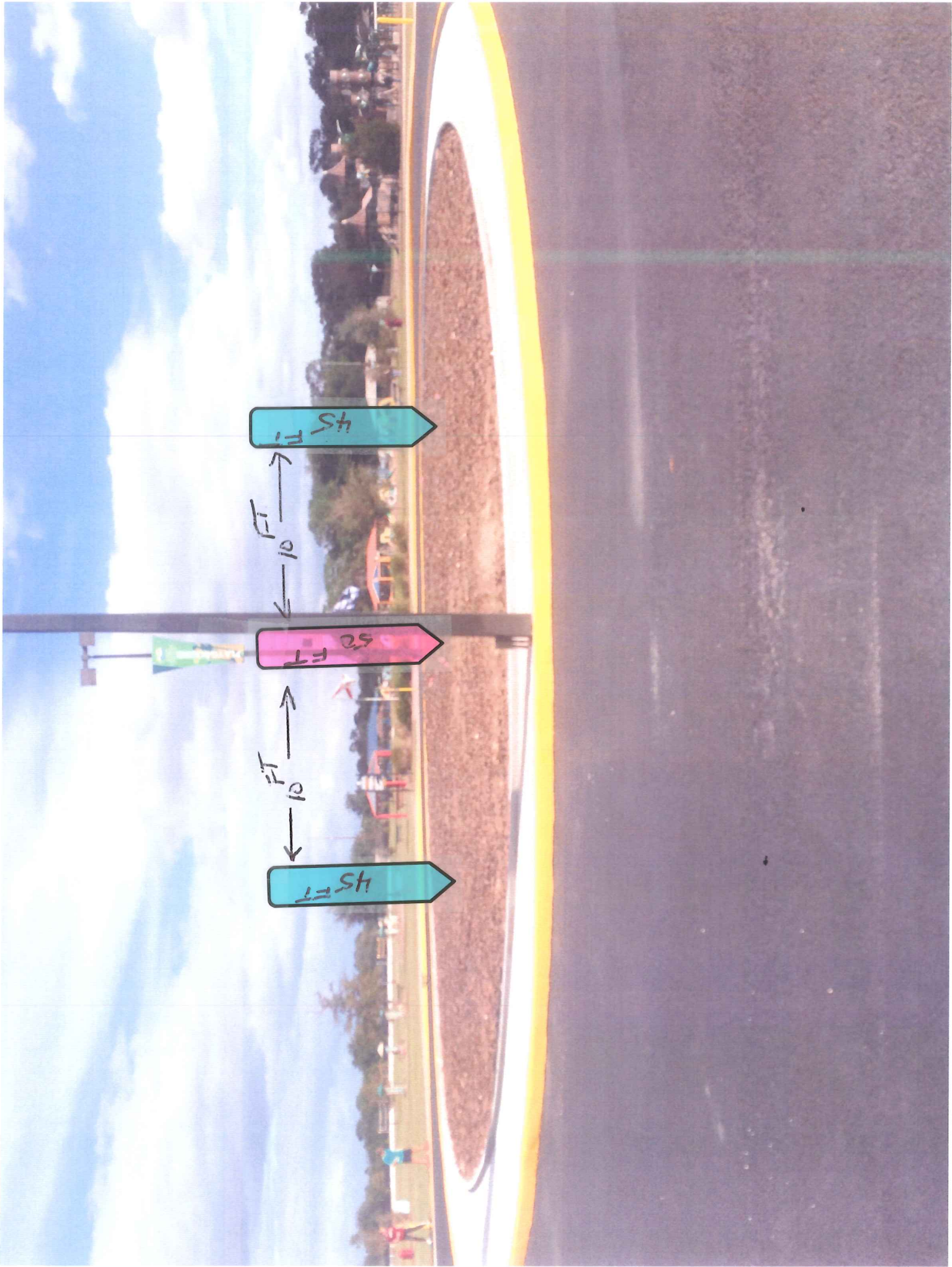


TOTAL ACRES: 115

## SITE DIRECTORY

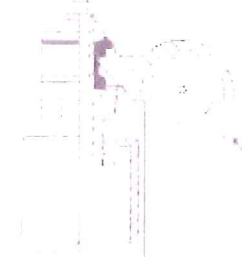
- |                   |                        |                         |                      |
|-------------------|------------------------|-------------------------|----------------------|
| <b>P</b> Parking  | <b>Shelter</b>         | <b>Exercise Station</b> | <b>Dog Park</b>      |
| <b>Restroom</b>   | <b>Pavilion</b>        | <b>Playground</b>       | <b>Path Lighting</b> |
| <b>Concession</b> | <b>Multi-Use Trail</b> | <b>Hiking Trail</b>     | <b>(Typical)</b>     |



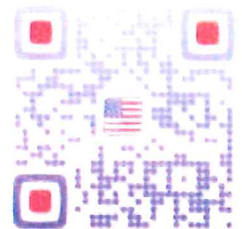
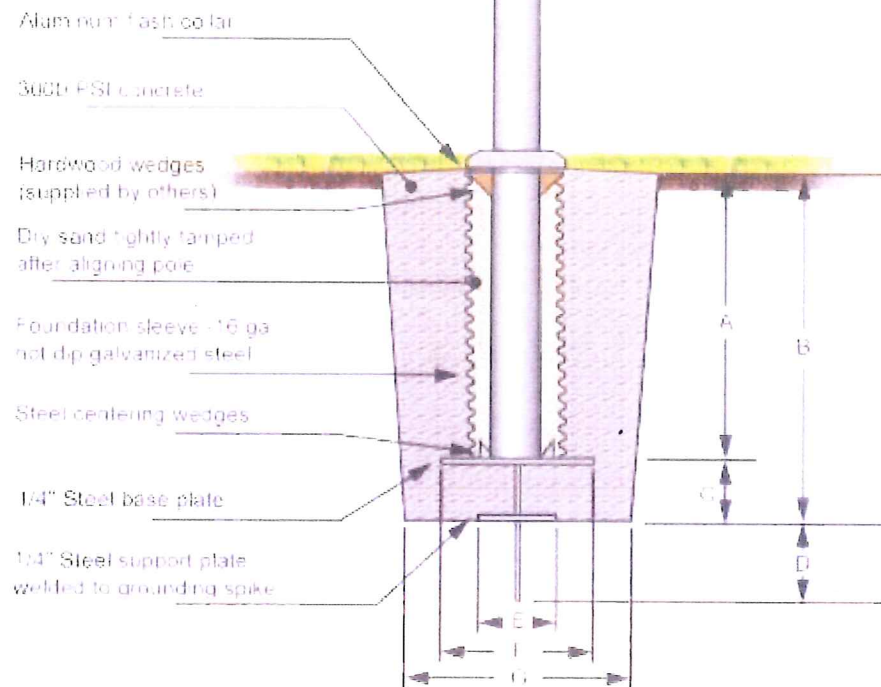
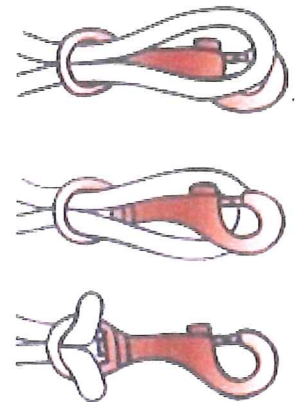


# Pole Height

Pole Height	A	B	C	D	E	F	G
20	3'-0"	3'-6"	6"	12"	6"	12"	24"
25	3'-0"	3'-6"	6"	12"	8"	16"	30"
30	3'-0"	3'-6"	6"	12"	8"	16"	30"
35	3'-6"	4'-0"	6"	12"	8"	16"	35"
40	4'-0"	4'-6"	6"	12"	9"	18"	48"
45	4'-0"	4'-6"	6"	12"	9"	18"	48"
50	5'-0"	5'-6"	6"	12"	10"	20"	60"
60	6'-0"	6'-10"	10"	14"	12"	24"	72"
70	7'-0"	8'-0"	12"	12"	12"	24"	72"
80	8'-0"	9'-0"	12"	12"	12"	24"	72"



- Securing your flag
- Step 1: Slip a loop through the eye of the snap.
  - Step 2: Put the loop over the snap.
  - Step 3: Draw tight.



Project	Standard set tapered aluminum flagpole - ALL DAY SERVICE		1	Date
Location	Exposed Height: 25'-0"	Low profile height: 0'	2	Revision
As noted	Butt diameter: 6"	Finish: 13.5 mil polys	3	
Manufacturer	Exposure after: 1.52		4	
Installation	Wall thickness: .250"	Sealant: 2.5 mil polys	5	Job





Max unflagged wind speed: 241 mph  
Max flagged wind speed: 150+ mph



#### Truck Details

Aluminum body  
Stainless steel ball bearings  
Aluminum sheave  
Cast aluminum spindles

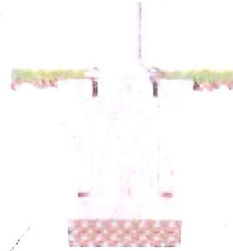
Cleat Cover  
(optional)



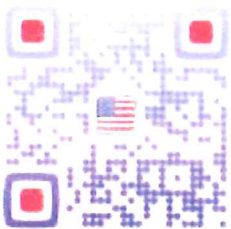
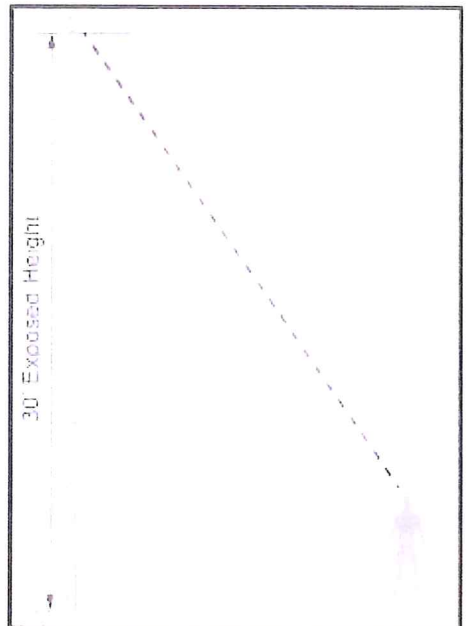
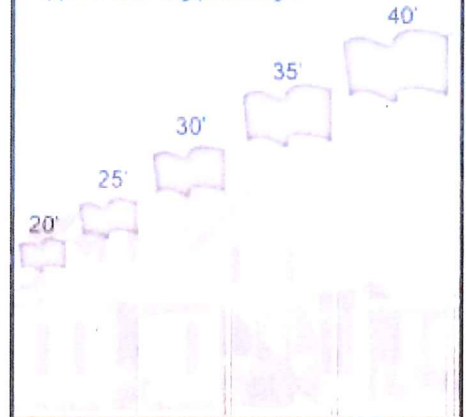
9" Cleat



Shoe base options



Approximate flag pole height



Project	Ground set topure aluminum flagpole - ALL in		Date
Location	Exposed Height: 30' - 40'	Overall Height: 0'	Revised
Architect	Butt diameter: 3"	Finish: 132 and poles	
Manufacturer	Topure aluminum		
Manufacturer	Wall thickness: .250"	Shipping weight: 250 lbs	Job